

FORM PTO-1449	SERIAL NO. 10/080,502	CASE NO. 10466/286
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE February 22, 2002	GROUP ART UNIT 1614
(use several sheets if necessary)	APPLICANT(S): Jeffrey Cleland et al.	

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,297,344	10/27/1981	Schwinn et al.		
	A2	4,938,763	7/3/1990	Dunn et al.		
	A3	4,975,271	12/4/1990	Dunn et al.		
	A4	5,019,400	5/28/1991	Gombotz et al.		
	A5	5,077,049	12/31/1991	Dunn et al.		
	A6	5,096,885	3/17/1992	Pearlman et al.		
	A7	5,133,981	7/28/1992	Harkrader et al.		
	A8	5,242,910	9/7/1993	Damanj		
	A9	5,278,201	1/11/1994	Dunn et al.		
	A10	5,278,202	1/11/1994	Dunn et al.		
	A11	5,324,519	6/28/1994	Dunn et al.		
	A12	5,324,520	6/28/1994	Dunn et al.		
	A13	5,340,849	8/23/1994	Dunn et al.		
	A14	5,368,859	11/29/1994	Dunn et al.		
	A15	5,487,897	1/30/1996	Polson et al.		
	A16	5,556,905	9/17/1996	Frappier et al.		
	A17	5,589,167	12/31/1996	Cleland et al.		
	A18	5,591,713	1/7/1997	Igari et al.		
	A19	5,599,552	2/4/1997	Dunn et al.		
	A20	5,651,986	7/29/1997	Brem et al.		
	A21	5,665,394	9/9/1997	Igari et al.		
	A22	5,747,058	5/5/1998	Tipton et al.		
	A23	5,780,044	7/14/1998	Yewey et al.		
	A24	5,783,205	7/21/1998	Berggren et al.		
	A25	5,912,015	6/15/1999	Bernstein et al.		
	A26	5,945,115	8/31/1999	Dunn et al.		
	A27	5,972,370	10/26/1999	Eckenhoff et al.		
	A28	6,039,977	3/21/2000	Venkatraman et al.		
	A29	6,051,259	4/18/2000	Johnson et al.		
	A30	6,066,619	5/23/2000	Stevenson et al.		

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A31	6,080,429	6/27/2000	Cleland et al.		
	A32	6,087,324	7/11/2000	Igari et al.		
	A33	6,110,503	8/29/2000	Rickey et al.		
	A34	6,113,943	9/5/2000	Okada et al.		
	A35	6,113,947	9/5/2000	Cleland et al.		
	A36	6,120,789	9/19/2000	Dunn		
	A37	6,124,261	9/26/2000	Stevenson et al.		
	A38	6,130,200	10/10/2000	Brodbeck et al.		
	A39	6,143,314	11/7/2000	Chandrashekar et al.		
	A40	6,146,662	11/14/2000	Jao et al.		
	A41	6,165,508	12/26/2000	Tracy et al.		
	A42	6,174,547 B1	1/16/2001	Dong et al.		
	A43	6,190,700 B1	2/20/2001	Okada et al.		
	A44	6,191,107 B1	2/20/2001	Yamagata et al.		
	A45	6,197,350 B1	3/6/2001	Yamagata et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO
	A46	EP 0 216 485 A1	4/01/1987	Europe			
	A47	WO 89/03671	5/5/1989	PCT		Abstract only	
	A48	WO 92/17200	10/15/1992	PCT			
	A49	EP 0 484 387 B1	1/19/1994	Europe			
	A50	MX 173182 A	7/2/1994	Mexico			
	A51	WO 98/27962 A2	7/2/1998	PCT			
	A52	WO 98/27963 A2	7/2/1998	PCT			
	A53	WO 00/78335 A1	12/28/2000	PCT			

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
A54	Arakawa et al., "Protein-Solvent Interactions in Pharmaceutical Formulations", <i>Pharmaceutical Research</i> , Vol. 8, No. 3 (1991) 285-291.
A55	Gray et al., "Cloning of human tumor necrosis factor (TNF) receptor cDNA and expression of recombinant soluble TNF-binding protein", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 87 (1990) 7380-7384.
A56	Johnson et al., "A month-long effect from a single injection of microencapsulated human growth hormone", <i>Nature Medicine</i> , Vol. 2, No. 7 (1996) 795-799.
A57	Kita et al., "Contribution of the Surface Free Energy Perturbation to Protein-Solvent Interactions", <i>Biochemistry</i> , Vol. 33 (1994) 15178-15189.
A58	Kohno et al., "A second tumor necrosis factor receptor gene product can shed a naturally occurring tumor necrosis factor inhibitor", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 87 (1990) 8331-8335.
A59	Lai et al., "Metal and RNA Binding Properties of the hdm2 RING Finger Domain", <i>Biochemistry</i> , Vol. 37, No. 48 (1998) 17005-17015.
A60	Lin et al., "On the role of surface tension in the stabilization of globular proteins", <i>Protein Science</i> , Vol. 5 (1996) 372-381.
A61	Maa et al., "Spray-Drying of Air-Liquid Interface Sensitive Recombinant Human Growth Hormone", <i>Journal of Pharmaceutical Sciences</i> , Vol. 87, No. 2 (1998) 152-159.
A62	Sackett et al., "Multivalent Cations Depress Ligand Binding to Cell-Associated Insulin-Like Growth Factor Binding Protein-5 on Human Glioblastoma Cells", <i>Endocrinology</i> , Vol. 139, No. 4 (1998) 1943-1951.
A63	Smith et al., "A Novel Parenteral Delivery System", <i>Pharmaceutical Research</i> , PDD 7270, Vol. 13, No. 3 (1996) 1 page.
A64	Timasheff, S.N., "The Control of Protein Stability and Association by Weak Interactions with Water: How Do Solvents Affect These Processes?" <i>Annu. Rev. Biophys. Biomol. Struct.</i> , Vol. 22 (1993) 67-97.
A65	Timasheff, S.N., "Control of Protein Stability and Reactions by Weakly Interacting Cosolvents: The Simplicity of the Complicated", <i>Advances in Protein Chemistry</i> , Vol. 51 (1998) 355-432.
A66	Timasheff, S.N., "Solvent Stabilization of Protein Structure", <i>Methods in Molecular Biology</i> , Vol. 40 (1995) 253-269.

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EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
A67	Xie et al., "The thermodynamic mechanism of protein stabilization by trehalose", <i>Biophysical Chemistry</i> , Vol. 64 (1997) 25-43.	
A68	Yang et al., "Effect of Zinc Binding and Precipitation on Structures of Recombinant Human Growth Hormone and Nerve Growth Factor", <i>Journal of Pharmaceutical Sciences</i> , Vol. 89, No. 11 (2000) 1480-1485.	

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